

## Author Index

- Andjelković, A., see Zečević, N. (105) 97  
 Atkins, B., see Henderson, J.L. (105) 287
- Bari, F., see Beasley, T.C. (105) 125  
 Barone Jr., S., see Lassiter, T.L. (105) 109  
 Beasley, T.C., Bari, F., Thore, C., Thrikawala, N., Louis, T. and Busija, D.  
 Indomethacin attenuates early increases in inducible heat shock protein 70 after cerebral ischemia/reperfusion in piglets (105) 125  
 Bélanger, M.-C., see Sadikot, A.F. (105) 35  
 Berger, R., Jensen, A., Hossmann, K.-A. and Paschen, W.  
 Effect of mild hypothermia during and after transient in vitro ischemia on metabolic disturbances in hippocampal slices at different stages of development (105) 67  
 Bergeron, M., Ferriero, D.M. and Sharp, F.R.  
 Developmental expression of heme oxygenase-1 (HSP32) in rat brain: an immunocytochemical study (105) 181  
 Brandemuhl, A., see Oakley, B. (105) 85  
 Britto, L.R.G., see Kaneko, W.M. (105) 141  
 Brunso-Bechtold, J.K., see Poe, B.H. (105) 153  
 Bulleit, R.F., see Lin, X. (105) 277  
 Burhan, A.M., see Sadikot, A.F. (105) 35  
 Busija, D., see Beasley, T.C. (105) 125
- Carbone, S., see Scacchi, P. (105) 51  
 Carlson-Kuhta, P., see Villablanca, J.R. (105) 309  
 Child, M., see McCormick, C.M. (105) 295  
 Colella, R., see Wang, L.-J. (105) 227  
 Compton, D.R., see Thornton, S.R. (105) 269  
 Cooper, D. and Oakley, B.  
 Functional redundancy and gustatory development in *bdnf* null mutant mice (105) 79  
 Cooper, D., see Oakley, B. (105) 85  
 Cui, H., see Lin, X. (105) 277  
 Cunningham, L.A., see Quintana, J.G. (105) 147
- Dexter, F., see Henderson, J.L. (105) 287  
 Donohue, S.M., see McCormick, C.M. (105) 295  
 Dumas, T.C. and Foster, T.C.  
 Late developmental changes in the ability of adenosine A1 receptors to regulate synaptic transmission in the hippocampus (105) 137
- Ferriero, D.M., see Bergeron, M. (105) 181  
 Foster, T.C., see Dumas, T.C. (105) 137  
 Furey, B.F., see McCormick, C.M. (105) 295
- Goodlett, C.R., see Thomas, J.D. (105) 159  
 Gottmann, K., see Werner, M. (105) 9  
 Gundlach, A.L., see Ryan, M.C. (105) 251
- Hatt, H., see Werner, M. (105) 9  
 Heaton, M.B., see Mitchell, J.J. (105) 241  
 Henderson, J.L., Reynolds, J.D., Dexter, F., Atkins, B., Hrdy, J., Poduska, D. and Penning, D.H.  
 Chronic hypoxemia causes extracellular glutamate concentration to increase in the cerebral cortex of the near-term fetal sheep (105) 287  
 Ho, S.M., see Leamey, C.A. (105) 195  
 Honegger, P., Pardo, B. and Monnet-Tschudi, F.  
 Muscimol-induced death of GABAergic neurons in rat brain aggregating cell cultures (105) 219  
 Hossmann, K.-A., see Berger, R. (105) 67  
 Hovda, D.A., see Villablanca, J.R. (105) 309  
 Hrdy, J., see Henderson, J.L. (105) 287  
 Hughes, S., Lowrie, M.B. and Smith, M.E.  
 Evidence for two populations of *N*-methyl-D-aspartate receptors in neonatal rat spinal cord. The effect of peripheral nerve axotomy (105) 209
- Jensen, A., see Berger, R. (105) 67
- Kaneko, W.M., Britto, L.R.G., Lindstrom, J.M. and Karten, H.J.  
 Distribution of the  $\alpha 7$  nicotinic acetylcholine receptor subunit in the developing chick cerebellum (105) 141  
 Karten, H.J., see Kaneko, W.M. (105) 141  
 Kumamoto, E., see Murata, Y. (105) 1
- Lassiter, T.L., Barone Jr., S. and Padilla, S.  
 Ontogenetic differences in the regional and cellular acetylcholinesterase and butyrylcholinesterase activity in the rat brain (105) 109  
 Lau, D., see Oakley, B. (105) 85  
 Lawton, A., see Oakley, B. (105) 85  
 Leamey, C.A. and Ho, S.M.  
 Afferent arrival and onset of functional activity in the trigeminothalamic pathway of the rat (105) 195  
 Lekht, V., see Schmanke, T.D. (105) 325  
 Lin, X., Cui, H. and Bulleit, R.F.  
 BDNF accelerates gene expression in cultured cerebellar granule neurons (105) 277  
 Lindstrom, J.M., see Kaneko, W.M. (105) 141
- Lopez-Colberg, I., see Quintana, J.G. (105) 147  
 Louis, T., see Beasley, T.C. (105) 125  
 Lowrie, M.B., see Hughes, S. (105) 209
- Masuko, S., see Murata, Y. (105) 1  
 Matthieu, J.-M., see Zečević, N. (105) 97  
 McCormick, C.M., Furey, B.F., Child, M., Sawyer, M.J. and Donohue, S.M.  
 Neonatal sex hormones have 'organizational' effects on the hypothalamic-pituitary-adrenal axis of male rats (105) 295  
 Mitchell, J.J., Paiva, M., Moore, D.B., Walker, D.W. and Heaton, M.B.  
 A comparative study of ethanol, hypoglycemia, hypoxia and neurotrophic factor interactions with fetal rat hippocampal neurons: a multi-factor in vitro model for developmental ethanol effects (105) 241  
 Moguilevsky, J.A., see Scacchi, P. (105) 51  
 Monnet-Tschudi, F., see Honegger, P. (105) 219  
 Moore, D.B., see Mitchell, J.J. (105) 241  
 Murata, Y., Kumamoto, E. and Masuko, S.  
 Phenotypic characterization of septal neurons in culture: immunohistochemistry of GABA, calbindin D-28k and choline acetyltransferase, and histochemistry of acetylcholinesterase (105) 1
- Nylander, K.D., see Smith, T.T.K. (105) 175
- Oakley, B., Brandemuhl, A., Cooper, D., Lau, D., Lawton, A. and Zhang, C.  
 The morphogenesis of mouse vallate gustatory epithelium and taste buds requires BDNF-dependent taste neurons (105) 85  
 Oakley, B., see Cooper, D. (105) 79
- Padilla, S., see Lassiter, T.L. (105) 109  
 Paiva, M., see Mitchell, J.J. (105) 241  
 Pardo, B., see Honegger, P. (105) 219  
 Paschen, W., see Berger, R. (105) 67  
 Patel, H.M., see Schmanke, T.D. (105) 325  
 Penning, D.H., see Henderson, J.L. (105) 287  
 Poduska, D., see Henderson, J.L. (105) 287  
 Poe, B.H. and Brunso-Bechtold, J.K.  
 Directed outgrowth from a subset of cochlear nucleus fibers in a collagen-gel matrix (105) 153
- Quintana, J.G., Lopez-Colberg, I. and Cunningham, L.A.  
 Use of GFAP-*lacZ* transgenic mice to determine astrocyte fate in grafts of embryonic ventral midbrain (105) 147

- Redecker, P.  
Developmental pattern of cell type-specific calretinin immunoreactivity in the postnatal gerbil pineal gland (105) 43
- Reynolds, J.D., see Henderson, J.L. (105) 287
- Roisen, F.J., see Wang, L.-J. (105) 227
- Rondina, D., see Scacchi, P. (105) 51
- Ryan, M.C. and Gundlach, A.L.  
Ontogenic expression of natriuretic peptide mRNAs in postnatal rat brain: Implications for development? (105) 251
- Sadikot, A.F., Burhan, A.M., Bélanger, M.-C. and Sasseville, R.  
NMDA receptor antagonists influence early development of GABAergic interneurons in the mammalian striatum (105) 35
- Saji, M., see Yoshimura, M. (105) 25
- Sasseville, R., see Sadikot, A.F. (105) 35
- Sawyer, M.J., see McCormick, C.M. (105) 295
- Scacchi, P., Carbone, S., Szwarcfarb, B., Rondina, D., Wuttke, W. and Moguilevsky, J.A.  
Interactions between GABAergic and serotonergic systems with excitatory amino acid neurotransmission in the hypothalamic control of gonadotropin secretion in prepubertal female rats (105) 51
- Schmanke, T.D., Villablanca, J.R., Lekht, V. and Patel, H.M.  
A critical period for reduced brain vulnerability to developmental injury. II. Volumetric study of the neocortex and thalamus in cats (105) 325
- Schmanke, T.D., see Villablanca, J.R. (105) 309
- Schor, N.F., see Smith, T.T.K. (105) 175
- Shaban, M., Smith, R.A. and Stone, T.W.  
Adenosine receptor-mediated inhibition of neurite outgrowth from cultured sensory neurons is via an A1 receptor and is reduced by nerve growth factor (105) 167
- Sharp, F.R., see Bergeron, M. (105) 181
- Smith, F.L., see Thornton, S.R. (105) 269
- Smith, M.E., see Hughes, S. (105) 209
- Smith, R.A., see Shaban, M. (105) 167
- Smith, T.T.K., Nylander, K.D. and Schor, N.F.  
The roles of mitotic arrest and protein synthesis in induction of apoptosis and differentiation in neuroblastoma cells in culture (105) 175
- Stone, T.W., see Shaban, M. (105) 167
- Szwarcfarb, B., see Scacchi, P. (105) 51
- Thomas, J.D., Goodlett, C.R. and West, J.R.  
Alcohol-induced Purkinje cell loss depends on developmental timing of alcohol exposure and correlates with motor performance (105) 159
- Thore, C., see Beasley, T.C. (105) 125
- Thornton, S.R., Compton, D.R. and Smith, F.L.  
Ontogeny of *mu* opioid agonist anti-nociception in postnatal rats (105) 269
- Thrikawala, N., see Beasley, T.C. (105) 125
- Tosić, M., see Zečević, N. (105) 97
- Villablanca, J.R., Carlson-Kuhta, P., Schmanke, T.D. and Hovda, D.A.  
A critical maturational period of reduced brain vulnerability to developmental injury. I. Behavioral studies in cats (105) 309
- Villablanca, J.R., see Schmanke, T.D. (105) 325
- Walker, D.W., see Mitchell, J.J. (105) 241
- Wang, L.-J., Colella, R. and Roisen, F.J.  
Ganglioside GM1 alters neuronal morphology by modulating the association of MAP2 with microtubules and actin filaments (105) 227
- Werner, M., Hatt, H. and Gottmann, K.  
Synapse formation and morphological differentiation of neuron types in embryonic rat dentate gyrus explants in vitro (105) 9
- West, J.R., see Thomas, J.D. (105) 159
- Wuttke, W., see Scacchi, P. (105) 51
- Xue, X.J., see Xue, Z. (105) 59
- Xue, Z., Ziller, C. and Xue, X.J.  
Quox 1 homeobox protein is expressed in postmitotic sensory neurons of dorsal root ganglia (105) 59
- Yoshimura, M. and Saji, M.  
Transsynaptic cell death of neurons following striatopallidal lesions does not occur in substantia nigra pars reticulata in developing rats (105) 25
- Zečević, N., Andjelković, A., Matthieu, J.-M. and Tosić, M.  
Myelin basic protein immunoreactivity in the human embryonic CNS (105) 97
- Zhang, C., see Oakley, B. (105) 85
- Ziller, C., see Xue, Z. (105) 59